SPECIFICATION SHEET
Bholanath

STEPPER MOTOR
BH 42 SH 33 - 1334 HS
HIGH TORQUE HYBRID

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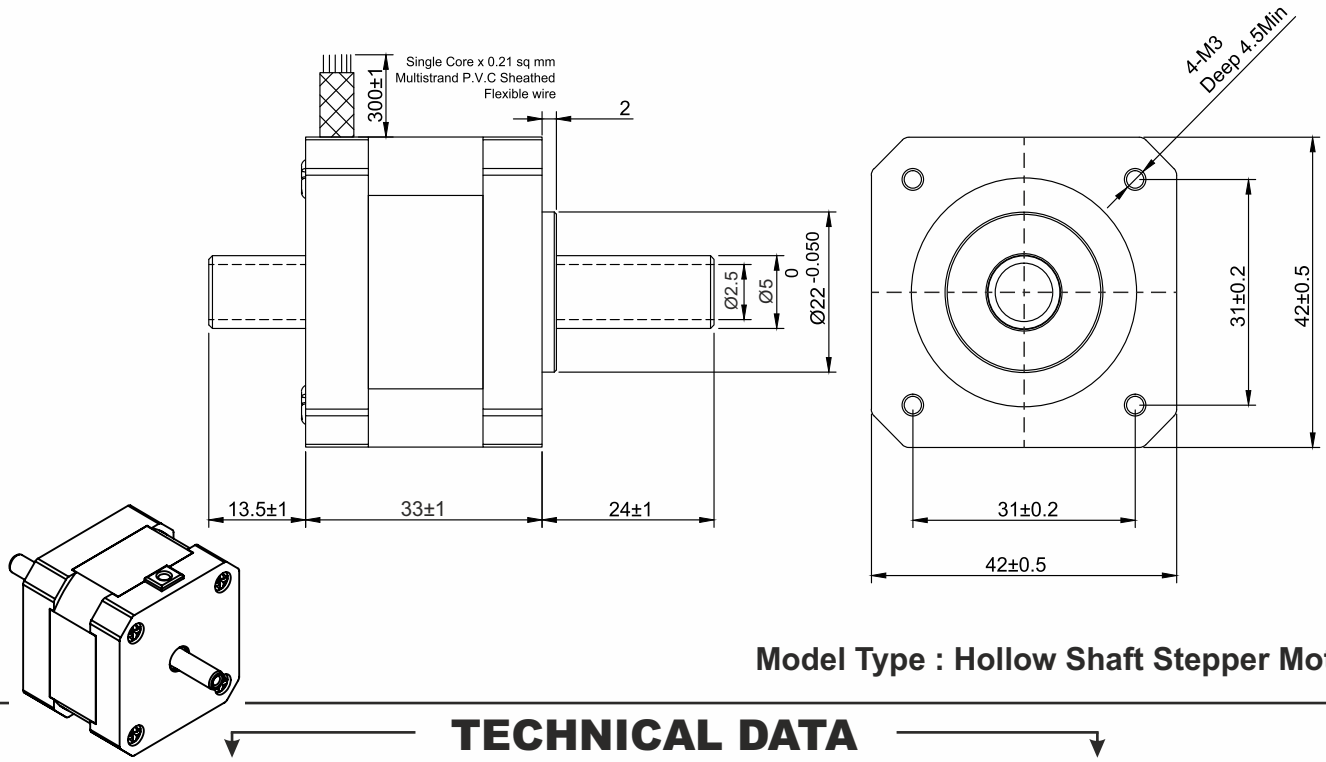


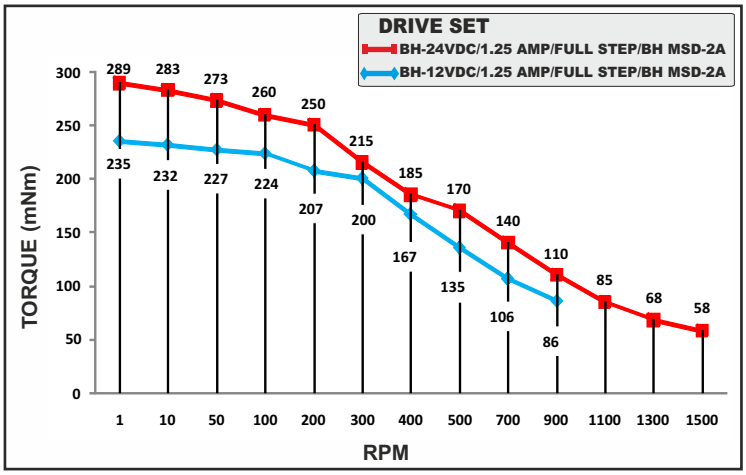
Model Type : Hollow Shaft Stepper Motor

TECHNICAL DATA

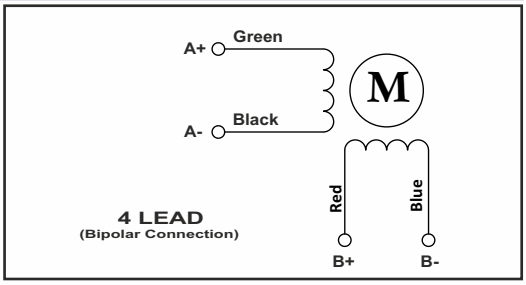
CHARACTERISTICS

Step Angle - 1.8^0
Step Angle Accuracy - ± 3 Arc Minute
Insulation Class - H
Ambient Temperature - (- 20°C to + 50°C)
Temperature Rise - 80°C Max. (Rated Current Phase 2 ON)
Insulation Resistance 100 M Ohms Min.500 VDC
Dielectric Strength 500 VAC For One Minute
Shaft Radial Play 0.02 Max. Play (450 G Load)
Shaft Axial Play 0.08 Max. Play (450 G Load)
Max.Radial Force 28 N (20MM From Front Flange)
Max.Axial Force 10 N

SPECIFICATION		BH 42 SH 33- 1334 HS
	MODEL	Bipolar
1	Rated Voltage	V 2.8
2	Current / Phase	A 1.33
3	Resistance / Phase	± 10% Ω 2.1
4	Inductance / Phase	± 20% mH 1.6
5	Holding Torque	N m 0.22
6	Rotor Inertia	G-CM^2 35
7	Weight	KG. 0.27
8	No of Lead	N^0 4
9	Operating Voltage	VDC 12 - 24



Wiring Diagram



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BHOLANATH COOL STEPPERS™

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